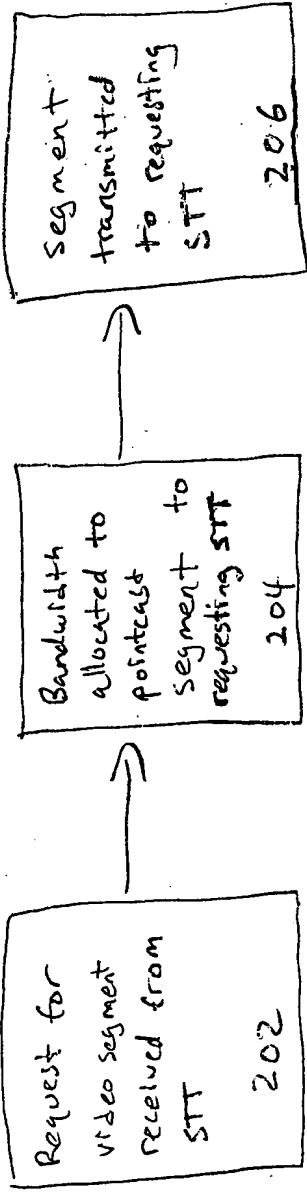


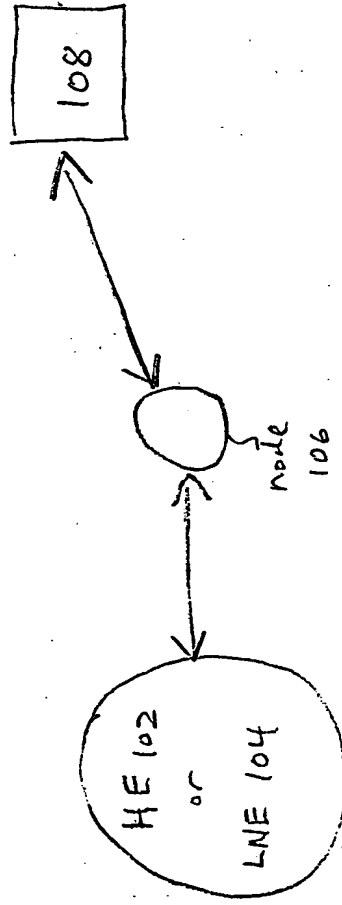
Fig. 1 100



First Pull Demandcast (Pointcast) method

200

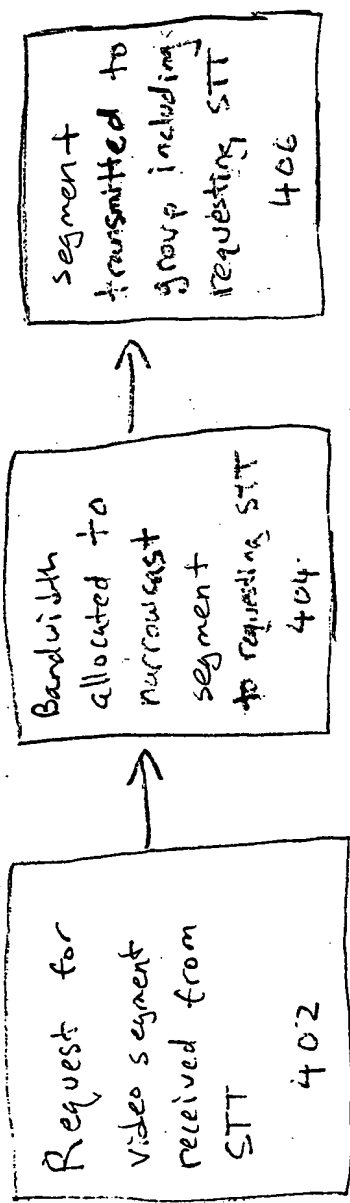
Fig. 2:



First Pull Demandcast (Pointcast) Topology

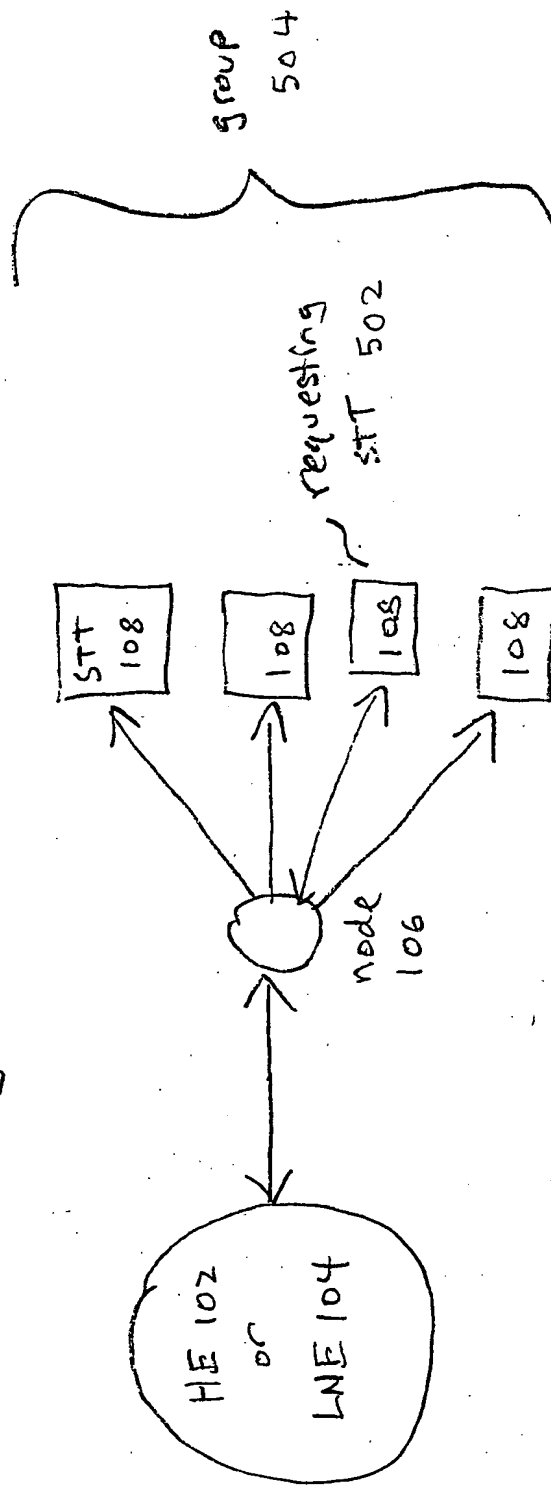
300

Fig. 3



Second Pull Demandcast (Narrowcast) method 400

Fig. 4



Second Pull Demandcast (Narrowcast) Topology 500

Fig. 5

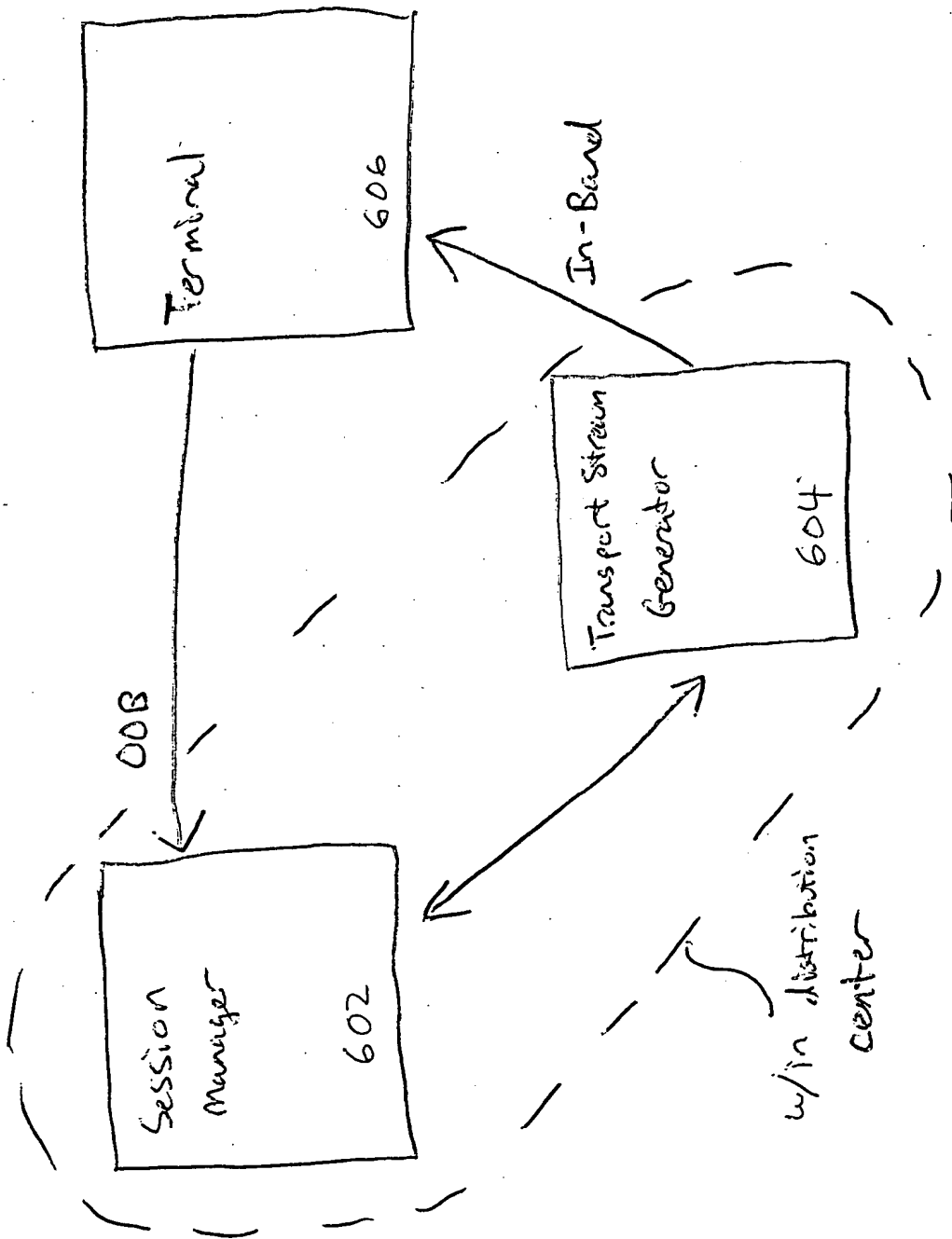
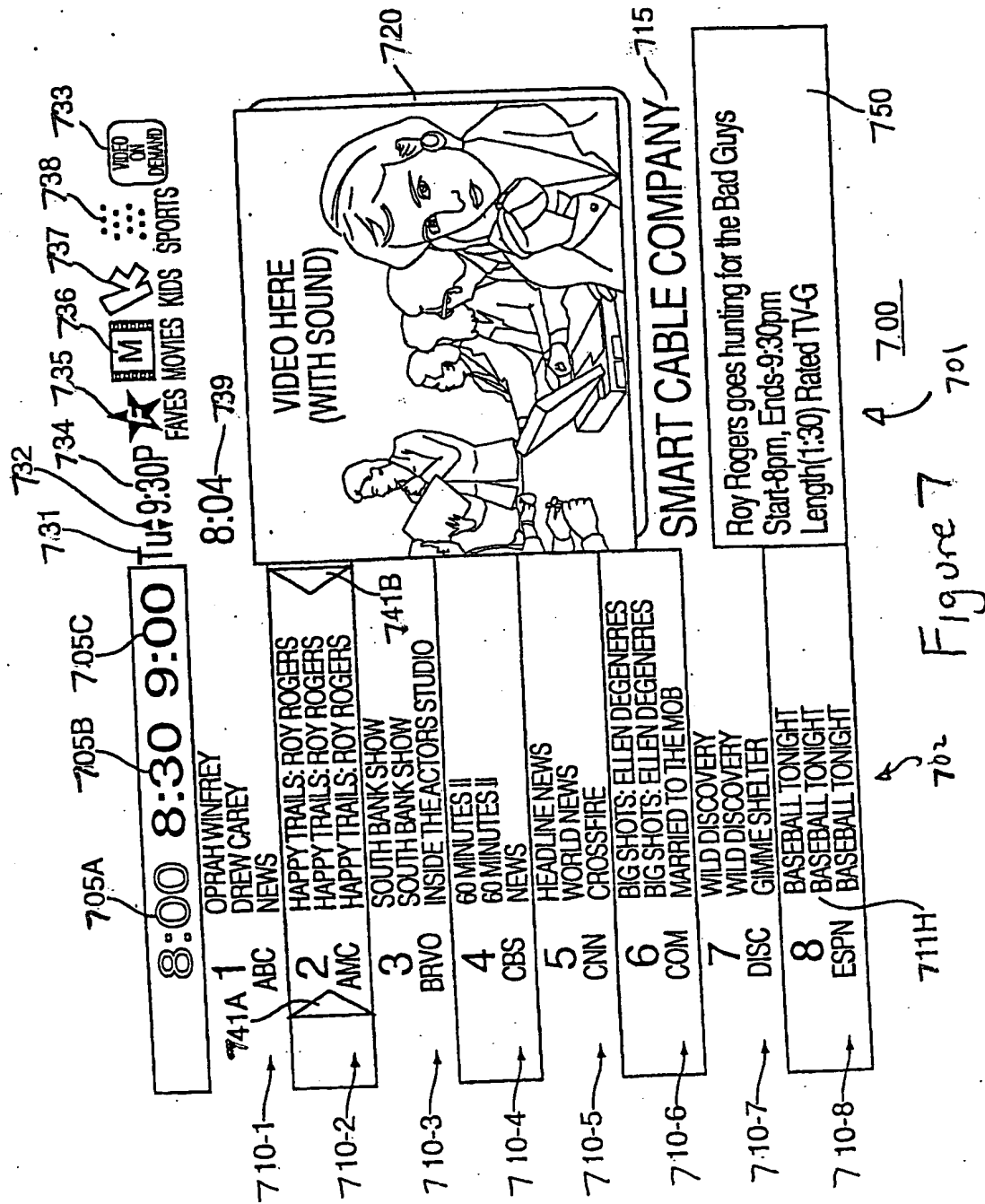


Fig. 6



TSG-to-Terminal Communication:

Contents of Demand-Cast Index Table

table version number (incremented when table content changes)
list of available demand-cast streams
IP address for the source TSG
MUX channel number within the source TSG
time of day and day of week

Fig. 8

Terminal-to-SM Communication:

Message Content

demand-cast stream ID
terminal ID
IP address for the source TSG
MUX channel number within the source TSG
message information (acquisition, release, or request)

Fig. 9

SM to-TSG Communication:

Message Content

demand-cast stream ID
MUX channel number within the source TSG
message/command (stream released, stream requested, or reset)

Fig. 10

TSG-to-SM Communication:

Message Content

demand-cast stream ID
MUX channel number within the source TSG
IP address for the source TSG
acknowledgment (of stream release, of stream request, or of reset)

Fig. 11

1300

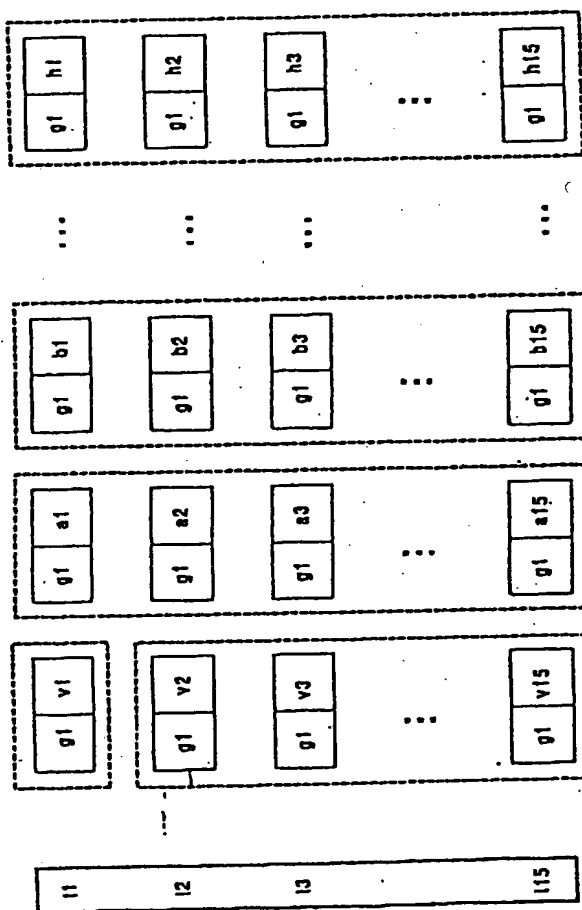


FIG. 13